

TECHNICAL WORK MAY NOT BEGIN PRIOR TO CO APPROVAL

NASA/GODDARD SPACE FLIGHT CENTER

REQUEST FOR TASK PLAN / TASK ORDER

CONTRACTOR	NAS5- 99124	TASK NO. 408	AMENDMENT	ORDER NUMBER 584-622-96-01	-89	FY00
------------	----------------	-----------------	-----------	-------------------------------	-----	------

TASK TITLE: (NTE 80 characters; Include Project name)

ADEOS II NGN Systems Engineering

ASSISTANT TECHNICAL REPRESENTATIVE (OR TASK MONITOR)

Ronald G. Forsythe

BRANCH HEAD

Thoms J. Pittman

CONTRACTING OFFICER'S TECHNICAL REPRESENTATIVE (COTR)

Robert S. Lehair, Jr.

DATE

DATE

DATE

ORG
CODE

CODE

CODE

MAIL
CODE

PHONE

PHONE

PHONE

PHONE

PHONE

FLIGHT HARDWARE, CRITICAL GSE OR SOFTWARE?

(IF YES, NEED CODE 303 CONCURRENCE NEXT BLOCK)

CONTRACTING OFFICER'S QUALITY REP.

DESIGNATED FAM:

[X] NO

[] YES

The contractor shall identify and explain the reason for any deviations, exceptions, or conditional assumptions taken with respect to this Task Order or to any of the technical requirements of the Task Order Statement of Work and related specifications. The contractor shall complete and submit the required Raps and Certs.

(To be completed by Contracting Officer)

C.O. Requested Quote on:

Date: OCT 31 2000

Contractor will develop specification or statement of work under this task for a future procurement.

[X] NO [] YES

Flight hardware will be shipped to GSFC for testing prior to final delivery.

[] NO

[] YES

[X] N/A

Government Furnished Property/Facilities: A95

[] NO

[X] YES - SEE LIST OF GFP (offsite only) / FACILITIES (onsite only)

Onsite Performance:

[X] NO

[] YES

If yes:

[] TOTAL

[] PARTIAL

If partial, indicate onsite work in SOW by asterisk (*)

Surveillance Plan Attached:

[X] NO

[] YES

Highlighted Contract Clauses:

(to be completed by Contracting Officer)

Per Clause H.14, Task Ordering Procedure, subparagraph (f), the effective date of this task order shall be 11/10/00.

INCENTIVE FEE STRUCTURE

(check one)

(See Contract NAS5-99124, Attachment K, Incentive Fee Plan)

	No. 1	No. 2	X No. 3	No. 4	No. 5
Cost	10%	50%	25%	25%	%
Schedule	15%	25%	25%	50%	%
Technical	75%	25%	50%	25%	%

(To be completed by Contracting Officer)

The target cost of this task order is \$ 144,336

The target fee of this task order is \$ 924

The total target cost and target fee of this task order as contemplated by the Incentive Fee clause of this contract is \$ 145,260

The maximum fee is \$ 1,350

The minimum fee is \$0.

AUTHORIZED SIGNATURE

THIS TASK ASSIGNMENT IS ISSUED ACCORDING TO THE CONTRACT CLAUSE "TASK ASSIGNMENTS AND REPORTS"

Theresa J. Becker

SIGNATURE OF CONTRACTING OFFICER

1/03/01

DATE

Theresa J. Becker

TYPED NAME OF CONTRACTING OFFICER

CONTRACTOR'S ACCEPTANCE

AUTHORIZED SIGNATURE

DATE

TECHNICAL WORK MAY NOT BEGIN PRIOR TO CO APPROVAL

NASA/GODDARD SPACE FLIGHT CENTER

REQUEST FOR TASK PLAN / TASK ORDER

CONTRACTOR	CONTRACT NO. / TASK NO.	TASK NO.	AMENDMENT
QSS Group, Inc.	NAS5- 99124	408	

Applicable paragraphs from contract Statement of Work:

STATEMENT OF WORK: (Continue on blank paper if additional space is required)

The contractor shall provide systems engineering, implementation, testing, operation, and administrative services to the NASA/NOAA Ground Network for the ADEOS II Project. This will include development of test plans and procedures, including schedules, and it will also include coordination with other agencies including the National Oceanic and Atmospheric Administration (NOAA), the Jet Propulsion Laboratory (JPL), the Japanese Space Agency (NASDA), etc., in the development and implementation of plans and schedules.

Successful completion of the work covered by this task requires extensive knowledge of the ADEOS/ADEOS II ground systems, including the facilities at the Alaska SAR Facility, the Wallops Flight Facility, and the data communications networks used for delivering data. This knowledge shall include data reception, data stripping, distribution, systems engineering, and requirements for all parts of the systems. Experience with ADEOS I and ADEOS II Program Meetings, Mission Operation Meetings, other joint NASDA/NOAA/NASA meetings, reviews at all levels (design, implementation, status, readiness, operational, etc.) as well as NGN team meetings is also highly desirable. Willingness to travel, including to Japan, and the ability to successfully work with a wide variety of people and personalities is essential.

PERFORMANCE SPECIFICATIONS:

Reports and Documents: Technical performance will be based on technical accuracy, use of graphics to illustrate point, clear message, appropriateness to project and NASA/GSFC community use, thoroughness and completeness of written reports. Acceptable performance is that the ATR is satisfied that the material reflects the proper level of technical expertise and meets the objectives of the activity. Reports shall be delivered to the ATR both as a hard copy and in MS Office compatible format via either diskette or email.

Technical Progress Report: Acceptable performance is that the ATR is satisfied that he is being kept informed of the status of work performed and of issues requiring his attention.

Management: Performance will be measured against the following metrics: (1) accomplishment of objectives; (2) clear, incremental progress; (3) responsiveness to issues posed by the project; (4) efficient and appropriate staffing; and (5) coordination with and good working relationship with task lead and other designated points of contact within the NGN as well as other related contractor efforts, if applicable.

Technical Objectives: Use of recent and relevant mission data. Comprehensive picture from which to draw accurate conclusions.

Weekly Report: shall contain a summary of activities completed, planned activities for the following week, problems, issues and recommended actions. Report shall be provided to the ATR via email at the following two addresses: Ronald.G.Forsythe.1@gsfc.nasa.gov and AD2NGNFOR@AOL.COM

APPLICABLE DOCUMENTS:

See page 3.

TASK END DATE: 11/10/01**MILESTONES/DELIVERABLES AND DATES:**

1. Technical Progress Report: due monthly, 15th of the month
2. Weekly Report: due Friday each week via email to: Ronald.G.Forsythe.1@gsfc.nasa.gov
AD2NGNFOR@AOL.COM

PERFORMANCE STANDARDS:

Schedule: On-time delivery/completion of the deliverables/milestones
Technical: ATR's acceptance of the above

FINAL DELIVERY DESTINATION (NAME, BLDG, ROOM):

Ron Forsythe, Wallops Flight Facility, building N161, room 218

TECHNICAL WORK MAY NOT BEGIN PRIOR TO GO APPROVAL

NASA/GODDARD SPACE FLIGHT CENTER

REQUEST FOR TASK PLAN / TASK ORDER

CONTRACTOR	CONTRACT NO./TASK NO.	TASK NO.	AMENDMENT
QSS Group, Inc.	NAS5- 99124	408	

GOVERNMENT FURNISHED PROPERTY:

- | | |
|--|-------------|
| 1. Dell latitude Notebook Computer | ECN 2038900 |
| 2. Compaq Aero 2150 Personal Digital Assistant | ECN 1627012 |

APPLICABLE DOCUMENTS:

1. Mission Operations Implementation Plan; AD2-EOC-96-055
2. Mission Operations Interface Specification Common Part; AD2-EOS-96-055
3. Mission Operations Interface Specification Individual Part; AD2-EOS-97-046
4. System-IRD for the ADEOS-II Ground Segment; AD2-EOS-96-056
5. Network Communications Interface Requirements Document; EOIS/All-ND-008
6. Network Communications Interface Control Document; EOIS/All-ND-009
7. ADEOS II to Ground Station Interface Document; AD2-EOC-96-123
8. NGN ADEOS II Test Plan (under development)
9. Mission Simulation Test Plan; AD2-EOSD-99-012
10. Format Description of Mission Operations Files; AD2-EOSD-98-155
11. Raw Data Specification; AD2-EOC-97-013
12. Level-0 Format Specifications
13. Memorandum of Understanding Between the National Space Development Agency of Japan, The National Aeronautics and Space Administration of the United States of America and The National Oceanic and Atmospheric Administration of the United States of America for Cooperation in the Advanced Earth Observing Satellite-II Program.
14. Technical Implementation Agreement Between the National Oceanic and Atmospheric Administration (NOAA) and the National Aeronautics Administration (NADA) Regarding Support the U.S. Ground System for the Second Advanced Earth Observing System (ADEOS-II) Mission of the National Space Development Agency of Japan (NASDA).